Pulse
BY SENGLED

User Manual

C01-BR30 LED Lamp

LED + Wireless Audio System

Features

- Install like any other light bulb. Enjoy the energy savings from LED and the audio quality of JBL speakers.
- Two bulb system - Master bulb wirelessly connects to Satellite bulbs for true stereo and multi-room audio
  - One Master bulb paired with One Satellite bulb
- Supports 7 sound effect settings
  - Normal, Pop, Jazz, Classic, Rock, Vocal and Movie
- Compatible with most smart phones, tablets and computers that support Bluetooth® technology
- Download the free Pulse Android or iOS App for greater functionality

Box Contents

- C01-BR30 Bulbs (Two), include:
  - One Master (M)
  - One Satellite (S)
- User Manual
- Limited Written Express Warranty

Product Specifications (per Bulb)

- Power Supply: 120V ac, 60Hz, 0.17A (Typ.)
- Lamp Socket: E26 (US Version)
- Power Consumption: 15W (Light and Audio), Peak 30W
- Operating Temperature: 0° C ~ +35° C
- Colour: Pewter or Candy Apple
- Dimensions: 5.46" (H) x Φ 3.86" (Dia.)
- Weight: 14.46oz (approx.)

LED Lights

- Power: 8 Watts
- Luminance: 600 lumens
- Colour Temperature: 2700K - Warm White
- Light Beam Angle: 105 degrees

Audio System

- Power: 13 Watts @ 8ohm
- 1.75" Full Range High Fidelity Loudspeaker
- Frequency Response: 100 Hz - 20 kHz
- System Wireless Point-to-Point Latency < 20ms
- Bluetooth Standard: v2.1 + EDR (Class 2)
- Bluetooth Transmitter Frequency Range: 2.402 - 2.480 GHz
- Bluetooth Profiles: A2DP, AVRCP, iAP, SPP etc.
- Bluetooth Transmitter power: 4dBm, 30 feet
- Point (Master) to Multi-point (Satellite) Audio: 5GHz wireless technology
- Distance Range between Master and Satellite Bulbs: 100 feet (near line of sight)

INSTALLATION INSTRUCTIONS

WARNING - TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, USE IN DRY LOCATIONS ONLY AND DO NOT EXPOSE TO RAIN OR LIQUIDS.

WARNING - TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE BACK COVER OR TAKE APART. THERE ARE NO SERVICEABLE PARTS INSIDE.

1. Before installing the Pulse into an E26 light bulb socket, turn the light switch to the OFF position. (DO NOT USE WITH EXTERNAL OR OUTSIDE DIMMERS).

2. Screw the bulb into an E26 socket and turn the power on. The LED light will turn on and an audio 'ping' should also be heard coming from the Master bulb only (not from the Satellite bulb).

3. On the portable smart device (e.g. smartphone, tablet, or computer), make sure Bluetooth is turned on. Then via Bluetooth, connect the smart device with the Master bulb. The default Master bulb's Bluetooth ID is 'C01-BR30'. Once connected, user can launch any media App on the smart device to enjoy music via the Pulse light speakers. Or go to Step 4 to download and install Pulse mobile App for greater control of the light and speakers.

4. Search for the 'Pulse by Sengled' App for corresponding operating system, download and install it on a portable smart device:
   Get App from Google Play Store for Android Devices;
   Get App from App Store for Apple iOS Devices (iPhone, iPad, iPad mini, iPod touch);

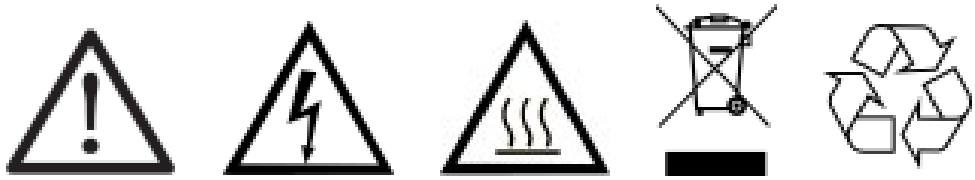
5. Open the Pulse application, and a 'Welcome' page appears. The Pulse App will search and connect to bulb automatically. The wizard guides you through the steps for connecting your portable smart device to the Master bulb. If the application doesn't detect a Master bulb, restart the application and setup wizard again.

6. Once the portable device has been successfully connected to the Master bulb, the application will display the main control screen. Press the 'Lights' or 'Sound' tab to switch between them and achieve different functions, such as Light Brightness & Settings, Sound Volume & Settings, and Equalizer (EQ) Settings etc.

7. The user can also change the default name of the bulbs (e.g. C01-BR30) to a more meaningful name, such as 'Living room Master' or 'Living room Satellite'. This can be found under 'Edit Label'.

8. Android users can find a list of the latest Music Players under the 'Launch Media Apps' tab. User can sort the player list according to preference. More information about the application is introduced in detail in the 'About' tab.

IMPORTANT SAFETY INSTRUCTIONS



- Read and keep these safety instructions.
- Heed all warnings contained within these instructions.
- Please follow all user manual instructions when installing the product.
- Only clean SENGLED product only with a dry towel.
- This Product is intended for indoor use only.
- Do NOT use this product outdoors.
- Do NOT get this product wet and do NOT use near any water source.
- The product should not be exposed to dripping or splashing liquids of any kind.
- Do not install the product near any heat sources, such as heater, radiators, stove, heat registers or other apparatus that produce heat.
- Ensure that the product is stable and secured in place during installation. If the product is dropped or falls out of the light socket, it may cause bodily harm.
- If the product is dropped or falls out of the light socket, it may be damaged. Please check the product for any visible damage.
- To reduce the risk of electric shock, do NOT remove the back cover or take apart. There are no serviceable parts inside.
- To prevent product failure, the bulb should only be installed in operating environments ranging between +32 degrees Fahrenheit and +95 degrees Fahrenheit (0 degrees Celsius and +35 degrees Celsius).

- Do not block any ventilation openings on the product, as shown below.

- Never push any objects into the openings or slots on the product. Doing so may create an electric shock or fire hazard.
- Maintain sufficient distance around your product for sufficient ventilation; do not put anything within at least 6 inches of light bulb socket.
- For best protection against lightning, unscrew the product from its power source during a storm.
- Only use accessories specifically recommended by the manufacturer.
- Refer all servicing to qualified SENGLED service technician. Servicing is required when the product:
  1) Has been damaged in any way;
  2) Liquid has been spilled on the product;
  3) Objects have fallen into the product;
  4) The product has been exposed to rain or moisture,
  5) The product does not operate normally, or has been dropped.
- Repairs must be performed by a qualified SENGLED technician.
- For bulbs with a weight significantly higher than the bulbs for which they are a replacement, the increased weight may reduce the mechanical stability of certain luminaires and bulb holders and this may impair contact and bulb retention. Check all sockets and bulb holders frequently and make sure they are secure and stable.
- The bulb can be hot and should not be touched without taking care.

CAUTION:

WITHIN THE 5150 - 5250 MHZ BAND, INDOOR OPERATIONS ARE ONLY ALLOWED.

NOT FOR USE IN EMERGENCY LIGHTING.

DO NOT USE IN DAMP LOCATIONS.

ENSURE FIXTURE CAN SUPPORT ADDED WEIGHT OF BULB.

FCC STATEMENT FOR USERS

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

SECTION 15.21

The user's manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT, SECTION 15.105(b)

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF RADIATION EXPOSURE WARNING

This equipment must be installed and operated in accordance with provided instructions and the antenna(s)

used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions to satisfy RF exposure compliance.

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